October 21, 1988 Issue 459

DXpedition News

Vietnam - 3W Ferenc HA5MY has confirmed the Vietnam operation, starting no earlier than Oct. 23, and running through Nov. 28, including CQWW SSB. They'll have three rigs, two amplifiers, a beam, vertical, and dipoles. They intend to be on non-stop, except for Oct. 31 and Nov. 14: rest days after the CQWW and OK contests. As for the license, Ferenc says "The license is OK from the General Directorate of Posts and Telecoms from Hanoi. The callsign is not on the license, but we have asked [for] **3W8DX** and **3W8CW**. After we arrive, we get it [callsign]." Sounds good!

Belau - KC6 Three Japanese DXers will operate from the ex-Western Carolines Nov. 4-7, 160-6 meters, including 30 meters. Calls are: **KC6NX** (JH2BNL), **KC6MZ** (JI2UAY), and **KC6SW** (JA1QGG). QSL all three to Yasunori Naito JA2KVD, 69-14 Nishiiba-cho, Hamamatsu 432, Japan.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Rotuma - 3D The Rotuma **3D2XX** DXpedition is on track, and set to start about 2200Z Oct. 21. They leave Rotuma about 2230Z Nov. 4. QSLs go to the Northern California DX Foundation, c/o Ross Forbes WB6GFJ, P.O.Box 1, Los Altos CA 94023 USA. Contributions to the NCDXF would be greatly appreciated, and are tax-deductible in the US. Frequencies **Transmit** (Receive): **1828** (1823 1833 1843 1863 1910), **3505** (3510 3527), **7005** (7010 7027), **14005** (14010 14027), **21005** (21010 21027), **28005** (28010); **3790** (3797 3645 3855), **7097** (7087 7230), **14190** (14145 14235), **21220** (21230 21305), **28500** (28510). If they can get permission, they'll also be on: **18073** (18078), **18115** (18125), **24895** (24990), and **24935** (24945). Also 6 meters on 50110 with a CW beacon. Contact them on another band if you copy the beacon. Maybe 30 meters on 10105 if other bands are slow, but low priority since it doesn't count for DXCC.

CQWW SSB - October 29-30

- N1GL will be **P40A** on crowded Aruba, all bands. 1820 kHz at 03, 05 06, and 07Z, 3740, 3790, 7045, 14195, 14275, 21280, 21350, and 28490 kHz. QSL KA1XN.
- Martti OH2BH will single op **CT9BZ**, not multi-op. He may return for CW as well. Other Finnish single-op contest DXpeditions for CQWW SSB are: **ZB2X** by OH2KI (QSL OH2KI), **FY5YE** by OH2BBM (QSL W5JLU), and **9M8VD** by OH2XD (QSL OH2XD). The **EA8AGD** Finnish operation will be multi-single.
- John K4IIF will single-op as **ZF2JI**. QSL to KG6AR.
- **IU2A** will be a big multi-multi by I2UIY and others.
- **UP8A** is the CQWW SSB call of UP1BZZ.
- Luis TI2LTA will use the call **TE1L**. QSL direct.
- PY5TT says **PY0F** from Fernando de Noronha will be on as a multi-op entry, with 6 meters outside the test.
- **OZ9EDR** will be on 160 meters in the test: 1830-50 kHz.

Shortly Noted

- Will AA4NC will be /V47 from St. Kitts Oct. 25-Nov. 1, and be with the V47Z multi-op in CQWW SSB. He'll also sign **V47NC** from nearby Nevis. QSL both calls to WB4QBB.
- **UZ0OWM/UJ7K** Oct. 27-Nov. 10 will be in Oblast 182.
- LNDX says Bruno **FR4FA** will spend a month **/J** from Juan de Nova starting soon. He prefers list operations.
- **5V7WD** skeds his QSL manager WB4LFM Mondays and Wednesdays 21323 kHz at 1245Z. Use DX courtesy, please.
- **GD4PTV** is on 7088 kHz daily at 0500Z, listening 7266.
- The San Andres HK0 power plant burned to the ground. Commercial power will be very scarce for a few months, so HK0's EFU HEU BKX, etc. will be hard to find.
- **UC1OWA** hopes to be **/RB6M** (Oblast 59) Oct. 20-23.
- This week the Pacific DXpeditioners are scheduled for: JA2EZD in Thailand and Singapore; The Finns as **FW0BA** and **FW0RY** from Wallis; and SM7PKK from Niue ZK2.
- Regulars (call, frequency or band, UTC): **KX6DC** 3508 1050Z; **D68JL** 14020-30 02-0400Z; **UJ8XA** 14035 0230Z; **VQ9QM** 14028 2130-0100Z, 21029 1400Z; **YK1AO** 14029 0400Z; **J52US** 14210-15 0100Z, 10 M SSB 18-2400Z; **9Q5DX** 21003-15 2000Z, 28010 15-2000Z, and the low bands; **BY8AC** 21015 0300Z; **9M2RU** 21304 0030Z; **TU2PA** 15 M SSB 2100Z; **BV2DA** 28009 2300-0030Z; **HX1AB** 28002 1345Z; **HZ1HZ** 28005 1500Z; **A4XJV** 28550-600 1230-1330Z; **A92BE** 10 M SSB 1400Z; **BY9GA** 28540 0030Z; and **S0RASD** 10 M SSB 13-2200Z.
- Net regulars: 7163 kHz 0545-0800Z: 6W7OG 5V7SA EA9IE OX3SG; 20 meters: UA1OIL UI8LC 3B9FR 6W7OG 5V7WD FH8CB VP8BUB VP8BRR EP2DL; 15 meters: 3B9FR 3B8FU FH4EE TL8HW 5T5CK 4S7NMR T50DX.
- **RTTY Notes: CO2BB** 14096 0000Z; **TI2JJP** 14090 0200Z; **SU1ER** 14072 ARQ 2000Z; **6W6JX** 28086 1600Z; **6T2MG** 14085 2130Z; **9K2DZ** 14072 ARQ 2000Z; **VR6TC** 21078 0200Z, **HP1KZ** 14092 1130Z; **8P6RY** 21086 2230Z; **PJ2WOL** 14080 0215Z; and **FK8BK** 14075 1100Z.
- **Islands On The Air: T41CW, T41DX** will be on from Cayo Levisa in the Los Colorados group (no IOTA number yet) Oct. 28-30. QSL CO2QQ, direct only. **FO5BI/p** from Napuka (OC-94) to Oct. 26. **AL7IW** is on from Amchitka (NA-70). **UZ0BWL** is on Dickson Is. (AS-05).

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before		
October							
21	Above Normal	9/24	179	06/13 2	8/27	163	14/29 2
22	High Normal	9/25	177	12/19 2	8/28	171	10/18 3
23	Above Normal	9/26	172	06/11 1	8/29	185	13/24 2
24	Above Normal	9/27	173	04/11 1	8/30	187	14/31 1
25	Above Normal	9/28	171	04/11 2	8/31	190	11/26 3
26	Above Normal	9/29	173	01/10 0	9/01	189	16/39 2
27	Above Normal	9/30	172	10/13 3	9/02	176	12/26 2
28	High Normal	10/01	179	14/17 2	9/03	174	10/19 2
29	Above Normal	10/02	195	04/09 0	9/04	163	09/15 2
30	Above Normal	10/03	202	01/10 1	9/05	163	03/10 0
31	High Normal	10/04	189	06/15 3	9/06	150	01/10 1

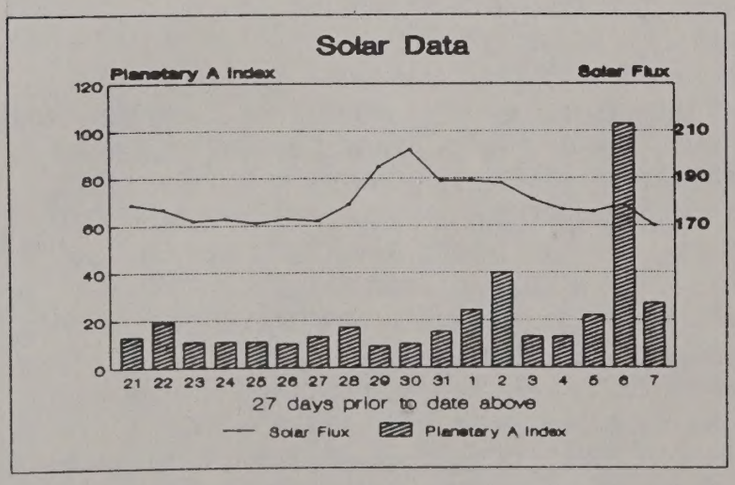
Propagation Watch

What was probably the best two-week stretch of super band conditions in many years came to a grinding halt on Oct. 10, when a major solar storm destroyed the bands. The planetary A index soared to 103, and the planetary K index hit 8 for 6 hours running. A K-index reading of 8 is equivalent to an A-index of about 250! Especially after the previous two weeks, the bands seemed simply dead.

Solar storms can occur at any time, and drop the maximum usable frequency (MUF) by as much as 50%. Combined with increased absorption on the lower bands, the ionospheric disturbance can wipe out almost all DX signals. If the storm isn't too severe, trying moving down in frequency; often a lower band will still be open. A storm degrades the polar paths and long paths more than low-latitude paths, so swing the beam to the south.

The good news is that we expect the excellent propagation of late September and early October to return during the next two weeks, including CQWW SSB Oct. 29-30. Keep an ear on WWV at 18 minutes after the hour for the latest solar data. Single digit A indices and K values of 2 or below should mean more exceptional band conditions, especially on the polar paths and long paths.

For best DX, stay just below the MUF, on 10 or 15 meters. The polar path has been incredibly productive on 10 meters, with east coast stations running pile-ups of Zone 23, Indian, and deep Russian stations. As the MUF drops during the night, 20 meters opens, again with excellent polar and long-path goodies. The bands are as good as they ever are; get on and work some choice DX!



DXCC Report

At the DXPO 88 convention in Washington, DC, on October 8, DXCC administrator Don Search W3AZD reported on the status of several DXCC actions and activities.

- **Backlog**: Despite three full-time employees in addition to Don, and help from a part-time employee, the DXCC desk backlog is about 5-6 weeks. That's the approximate time between receipt of your application, and final processing.
- **Annual Listing**: The annual list of DXCC recipients will be postponed to the January, 1989, issue of QST from the usual December issue. The annual listing will include the 10-meter DXCC recipients, with serial numbers of their awards.
- **Single Band DXCCs**: The DXCC desk received 245 applications for the new 10-meter DXCC award as of the initial deadline of July 1, 1988. Applications received prior to that date for the 10-meter award have been processed. This is only about 10% of the minimum number eligible for the 10-meter award, based on the approximately 2,500 5-band DXCC awards issued. The "window" for submitting applications for the 80-meter DXCC award is Oct. 15-Nov. 1, 1988. The awards will be issued in order of the number of countries confirmed on 80 meters. After the Nov. 1 cut-off date, certificates will be numbered in order of receipt.
- **Honor Roll Pins**: The Honor Roll pins have still not arrived at ARRL Headquarters. All orders have been processed, labels prepared, etc., so they will be sent out as soon as they arrive. Same for the 10-meter DXCC pins. New endorsement stickers at levels of 10 for the 100-240 range are now available, and are supplied with the appropriate awards.
- **Accreditation**: The **XF4CIS** cards are now accepted for DXCC; anyone who had an XF4CIS card returned for lack of documentation may resubmit the card. For the Malagasy Republic, only **5R8AL** is presently accepted for DXCC. **5R8JD** has not submitted any documentation, nor has Vince Thompson **5R8VT**, although Vince said the papers were "on the way." Do not submit 5R8VT cards for DXCC until the appropriate paperwork has been reviewed. The same holds for **3V1AL**; no documentation received. On the other hand, Tom Gregory's **TN4NW** cards are now accepted for DXCC.

DX Advisory Committee Report

At the same convention, DX Advisory Committee (DXAC) Chairman John Parrott W4FRU reported on some DXAC matters.

- **RTTY DXCC**: The DXAC has voted down proposals to reduce the endorsement levels for RTTY DXCC to ten, by a vote of 10-6. The DXAC also declined to recommend establishing an RTTY Honor Roll, by a vote of 11-5.
- **New Countries**: The DXAC will soon vote on whether to pull **Okino Torishima** 7J1RL off the deleted list, and add it to the current country count. The vote hinges on whether Ogasawara JD qualifies as a Category 1 country (separate government) or was grand-fathered on to the DXCC list. The vote on **Rotuma** 3D is also scheduled before the end of the year. John said that the DXAC knew very well that the changes they recommended to the DXCC rule 2 would produce some new countries, and he said there were at least two more possible new countries under the present rule. He does not believe the DXAC will recommend changing the new rule. Finally, the DXAC has received a great deal of material about **Malyj Vystoskij** Island, and may vote on whether to recommend acceptance of the 1970 approval letter by the end of the year.

Bandpass

Reports Wanted
Ask for forms.

-----RTTY-----

3B9FR	14070	1432	3	OR
6T2MG	14099	0023	6	NH
9J2KF	14099	0006	9	NH
EA8FE	14085	2339	8	NH
EA8RA	14087	0355	8	CO
FT5ZB	14095	0230	7	OH
OD5NG	14072	0420	2	OH
SV5TS	14091	2222	5	NH
T77J	21082	2102	3	NH
UA9FBV	14092	1545	9	CO
UT5RP	14090	0158	9	NH
VP5/ G0AZT	21089	1725	13	CA
YI1BGD	14087	0029	6	NH

-----160 Meters-----

FR5DX	1828	0143	5	MA
HK0HEU	1837	0106	7	CT
YB8AX/0	1830	1345	5	WA
ZK1WL	1835	0448	10	WA

-----80 Meters-----

4K1Y	3501	2225	27	MA
5H1HK	3505	2317	6	NH
9M2AX *	3506	2245	13	PA
9Q5DX	3503	2250	9	PA
JA1CGM	3505	1040	9	NH
KX6DC	3508	1050	6	MN
KX6DU	3508	1051	4	MA
TU4CO	3502	2338	9	PA
UA0IAS	3505	1302	2	CO
VK9NS	3506	1145	11	OR
ZL1BVB	3507	1025	10	NH

-----75 Meters-----

3X1SG	3795	0210	5	MA
5N9GM	3799	0410	8	CA
EA9IE	3799	2253	8	PA
J52US	3795	0340	9	CA
SM5SB *	3789	1440	9	CA
TI2LTA	3799	0152	9	MA
ZY0TT	3795	0317	9	MA
ZY0TX	3795	0326	9	CA

-----40 Meters-----

3A2EE *	7030	0540	10	OR
4X1VL	7003	2353	10	FL
5U7/ TU4BR	7194	0525	27	AL
5V7SA	7078	0615	10	FL
6W7OG	7095	0457	2	OR
9Q5DX	7005	2341	9	KY
BY4WNG	7000	1304	5	OR
EA9IE	7086	0704	4	OR
FK8FU	7006	1129	3	MN
GD4BEG	7009	0418	3	OR
HZ1AB	7002	1420	8	WA
J52US	7006	0744	4	OR
J52US	7005	0020	5	MA
UG6GAW	7005	1430	13	OR
UG6GAW	7002	0253	3	MO
UL7CAD	7004	1335	3	CA
V85BJ	7003	1349	10	CA
VU2NTA	7003	1315	3	CA
YC8PAV	7075	1030	8	OR
ZD8IAN	7003	0140	12	MO
ZY0TX	7085	0659	9	CO

-----30 Meters-----

5B4OG	10107	0234	6	CT
FT5ZB	10103	0116	3	CT
FT5ZB	10108	1629	9	WA
GU4RUK	10120	1912	2	CT
HZ1AB *	10104	1418	8	CA
LZ1FI	10103	0343	6	PA
TF3SZ	10102	1111	3	CT

-----20 Meter CW-----

3B8CF	14033	0305	8	OR
3B9FR	14032	0317	4	IL
3D2OM	14023	0555	7	AZ
4K0D	14031	0055	12	OR
4S7EA	14026	0113	15	FL
4S7WP *	14005	1129	15	FL
4S7WP	14022	2219	2	KY
7X2DE	14041	0025	6	NY
9Q5DX	14014	0115	10	FL
9Q5DX	14013	1918	8	MN
A4XJZ	14002	0337	6	VT
AP2HA	14037	0250	8	MO
BY8AC	14020	0338	5	AZ
D68JL	14026	0402	10	MO
EL7X	14025	2328	10	FL
FT2XE	14055	0120	5	CT
FT5ZB	14015	0118	10	FL
HZ1HZ	14011	0239	9	OH
OY7ML	14008	1127	7	MN
RH8AO	14029	0150	8	CA
RI2/ UZ9FWR	14027	0200	10	FL
UA0XAJ	14011	0249	5	OR
UG6GG	14008	0410	8	MN
UI8DAU	14041	0200	10	OR
UJ8XA	14034	0235	8	CA
UL7GDX	14021	0130	15	FL
UL7JFL	14035	0127	15	FL
UL7JZ *	14009	0124	2	MA
UL7VBP	14018	0132	15	FL
UL7VBP	14020	1505	2	OR
VQ9QM	14027	2134	15	FL
YK1AO	14029	0411	4	OR

-----20 Meter SSB-----

3B8CF	14246	0240	7	MO
3B9FR	14208	1508	4	OR
4S7NMR *	14190	1135	8	OH
5W1FV	14209	0915	2	FL
9K2MJ	14205	0315	3	IN
9N1RN	14165	1504	4	OR
A4XKF	14175	1715	7	OR
AP2ASA	14185	1426	7	AZ
C53FH	14160	0108	3	OR
EK8HWT	14181	0320	8	CA
EL2JM	14238	0200	6	OH
FH4EE *	14200	1435	7	AZ
FH5EB	14207	1521	9	OR
HK0EFU	14165	0522	11	KY
J28DN	14233	0239	1	GA
J52US *	14210	0231	10	OR
KC4USV	14238	0407	6	CA
OD5AS	14232	0305	10	MA
P29DN	14194	1041	10	AL
RL8PYL	14194	0211	9	MA
TU2BB	14182	2155	5	AL
TZ6AS	14225	2120	6	IA
UG6GAT	14241	0245	7	IN
UG6GAT *	14187	1404	4	AZ
UG7GWL	14245	0437	5	KS
UJ8SAD	14202	0156	9	GA
UM9TWA	14199	1530	4	OR
XU1SS	14165	1215	4	IA
Z21BV *	14165	1553	8	OR
ZY0TT	14197	0030	10	MA

-----15 Meter CW-----

7X4AN	21005	2054	4	LA
9J2KF	21014	1940	7	PA
9M2RU	21026	0115	12	MO
9Q5DX	21013	2010	10	NE
BY8AC	21015	0306	5	OR
CE0FFD	21003	2152	4	MA
FK8FN	21032	0245	10	ID
FT5ZB	21023	0100	4	OH
RL7JA	21040	1140	15	FL
RV0YF	21012	0220	9	CA
TJ1CY	21017	2130	9	MA
TU4CO	21010	2215	9	OR
UL7JAK	21005	0325	1	OR
VQ9QM	21029	1410	8	IA

-----15 Meter SSB-----

5V7WD	21309	2150	23	CA
5Z4MR	21335	1940	3	OR
6W1AAD	21332	1645	7	FL
9M2RU	21303	0030	5	IL
CE0DFL	21278	0243	4	IN
CN8FC	21300	1655	9	OR
D68JL	21335	1918	3	OR
HH7PV	21275	2344	9	CT
HV3SJ	21295	1549	8	NH
J28DN	21300	2040	5	CT
JT1KAA	21212	0347	5	OR
KC4USV	21312	0141	8	NH
KC4USV	21326	1055	8	OH
OD5BK	21167	1900	11	EU
OX3SG	21283	0049	4	IL
S0RASD	21238	2220	1	CT
S92LB	21299	2120	3	OR
TF6PS	21240	2045	4	NY
TL8JL	21305	1936	10	KY
TU2BB	21254	2156	6	PA
TU2PA	21232	2050	9	MA
TU2PD	21307	2030	7	NY
UJ8XDH	21265	0356	4	KY
UA0XAK	21284	0240	1	OR
ZB2IT	21321	2329	30	FL

-----12 Meters-----

FT5ZB	24896	0137	3	MA
P29ZL	24950	0102	1	CT
P29ZL	24955	1231	8	CT
TF3SZ	24895	1115	3	CT

-----10 Meter CW-----

3D2YL	28030	2330	9	MO
5U7/ TU4BR	28049	2200	3	FL
9J2AL	28039	2025	30	NY
9Q5DX	28010	1452	10	CT
BV2DA	28009	2300	4	CT
BY4RB	28029	2316	14	FL
CE0ZIG	28045	1947	15	FL
CN8FC	28027	1945	5	FL
CT9GEF	28026	1928	15	FL
FT5ZB	28027	0843	2	EU
HZ1AB	28020	1412	9	FL
HZ1HZ	28006	1504	1	FL
KG4SM	28022	2120	2	MO
KX6DS	28031	2115	8	NE
P29PL	28017	2120	8	NE
RI8BT	28016	1221	15	FL
RI8OA	28010	0225	4	OR
TA1A	28027	1549	1	TN
TA2AO	28025	1143	15	FL
TU4CO	28010	2357	15	FL
UA2FV	28035	1528	15	FL
UD6GF	28029	1427	8	IL
UH8AAX	28032	1237	15	FL
UI8IF	28009	1245	8	FL
UJ8XDH	28009	1246	15	FL
UM8NBB	28025	1144	15	FL
UQ1GWW	28023	1225	2	TN
UT5UJO	28014	1630	2	FL
UW0LT	28019	2303	14	FL
VQ9QM	28032	1740	6	NY
VS6DO	28021	0011	8	FL
YN3CC	28005	1416	9	FL
ZB2FK	28013	1620	5	CT

-----10 Meter SSB-----

3A2FF	28562	1820	1	MO
3B9/ KM9U	28495	0237	5	IL
3D2YL	28449	0210	10	IA
3DA0AN	28425	1719	5	VT
5N28GM	28542	1329	8	IL
5T5CK	28550	2215	4	WA
5V7WD	28550	1348	5	MD
7P8DX	28425	1945	4	NY
9M2RU	28536	0236	5	CA
9M6HF	28515	0128	10	MO
9N1NR	28550	0200	5	TN
9Q5DX	28536	1409	9	MN
9Q5NW	28475	2113	3	NY
A22RB	28522	2136	2	CT
A4XJV	28596	1229	1	CT
A4XKB	28647	1524	2	CT
A4XKS	28591	1350	4	MA
A92BE	28495	1640	7	NJ
AP9SQ	28613	1451	2	MD
BV2A	28614	2330	7	NJ
BV2FA	28530	0123	3	IL
BY1QH	28495	0130	4	KS
BY9GA	28536	0028	5	MO
CE0ICD	28530	2325	9	MN
CN8EL	28517	1945	8	MT
CN8FC	28409	1454	2	FL
CN8ST	28594	1603	8	MA
D68JL	28495	1755	4	MA
EA9IE	28496	1951	1	MA
FH5EF	28497	1506	6	TN
FR5DX	28515	1521	1	EU
FT5ZB	28528	1300	7	NJ
H44GP	28551	0016	8	MI
HH2SD	28480	2052	1	MA
HH7PV	28535	1551	8	MA
HV3SJ	28384	1415	4	MN
HZ1AB	28509	1539	6	TN
J52US	28520	1641	9	MA
JT1BG	28540	0110	9	MO
JY4ZM	28533	1145	8	NJ
KC6JC	28505	0040	8	FL
KC6ZZ	28559	2315	7	IN
KG6SL	28565	2140	8	NJ
KH0AC	28553	0143	10	MO
KH3/ WY5L	28487	0155	3	TX
S0RASD	28575	1314	2	MD
S92LB	28559	1949	7	OR
SV0FC	28433	1325	8	IA
SV5TS	28534	1320	3	IA
T32AF	28542	0023	10	MO
TA1E	28592	1232	2	MD
TA2G	28604	1525	4	CA
TL8HW	28645	1922	8	MT
TR8SA	28474	2149	7	OR
TU4DM	28521	1210	5	CT
TZ6FIC	28514	0934	2	EU
UI9AAB	28683	1250	8	NJ
UJ8XDH	28492	0247	4	WA
UM8MHW	28551	1321	8	IL
UW0LT	28520	2310	4	FL
VR6HJ	28497	0020	5	MO
VS6CT	28580	0008	4	MA
VU2GDG	28512	0220	9	CA
XX9KA	28590	0035	5	MO
YJ8NJS	28428	2300	1	OH
Z21GN	28495	1620	7	NY

-----Novice Band-----

GW0FPQ	21109	1123	15	FL
OH8MDA	21119	1124	15	FL
OK1MVV	28133	1506	15	FL
SP9AXA	28126	1511	15	FL
UA4APR	21132	1122	15	FL
YU2ZH	28125	1510	15	FL

Key to Bandpass: Callsign, frequency in kHz, UTC, day of month, state of reporting station. * = long path; P = packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

1 498 YOUR SUBSCRIPTION ENDS 89/10
ALFRED A LAUN K3ZO
5801 HUNTLAND ROAD
TEMPLE HILLS MD 20748

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CALENDAR

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(Changes and hot info in boldface.)

Ascension Is. - ZD8	ZD8IAN 3505 2200Z	I455
Ameri. Samoa - KH8	**KH8/SM7PKK Oct. 11-24**	**I453**
Antarctica - ZL5	ZL5BA 7163 kHz 0745Z	I458
Antigua - V2	V21LJ Nov. 17-Dec. 3	I458
Aruba - P4	**P40A CQWW SSB single-op**	**I459**
Bahrain - A9	**A92BE 10 M SSB 1400Z**	**I459**
Belau - KC6 (w)	**KC6s NX MZ SW Nov. 4-7**	**I459**
Bora Bora - FO	FO0SSJ Oct. 30-Nov. 30	I455
Canary Is. - EA8	EA8AGD CQWW SSB, CW	I452
Cayman - ZF	**ZF2JI by K4IIF CQWW SSB**	**I459**
Chagos - VQ9	VQ9QM 14028 2130-0100Z	**I459**
	21029 1400Z	**I459**
Cocos-Keeling	**AX9YG Oct. 18-Nov.1**	**I450**
Congo - TN	TN4NW Nov-Dec. CW, too	I456
E. Carolines KC6	KC6TO CQWW CW	I452
E. Malaysia - 9M	9M8PV 21240-65 0200Z	I456
	9M8VD OH2XD CQWW SSB	**I459**
French Guiana - FY	**FY5YE by OH2BBM CQW SSB**	**I459**
Galapagos - HC8	by HC1MD Nov. 1-4	I455
Gibraltar - ZB	**ZB2X by OH2KI CQWW SSB**	**I459**
Guinea-Bissau - J5	**J52US 14210-15 0100Z**	**I459**
Honduras - HR	JA0UQY/HR3 10-40M	I457
Iraq - YI	YI1BGD 15 meter SSB 1300Z	I458
Ivory Coast - TU	TU4CO 21010 2100Z	I448
Jan Mayen - JX	JX1UG to March	I457
Juan de Nova - FR/J	**FR4FA/J for one month**	**I459**
Kerquelen - FT-X	FT2XE 14055 kHz 1100Z	I449
Kure - KH7	KH6JEB/KH7 SSB soon	I455
Macquarie - VK0	VK0GC Oct. 14 for a year	I456
Madeira - CT3	CT9BZ by OH2BH CQWW SSB	I459
Mayotte - FH	FH8CB 21285 1830Z	I457
Montserrat - VP2M	VP2M/K8UE 10m CQWW SSB	I458
	VP2MBK 15M CQWW SSB	I458
	VP2MDC CQWW CW M/S	I450
	VP2MW CQWW CW M/S	I450
Mozambique - C9	**C9MKT Oct. 21-23, 21295 16Z**	**I458**
Netherland Antilles	**PJ2X CQWW CW M/S**	**I458**
New Caledonia - FK	FK8FU 14250 0430Z	I457
Niger - 5U	TU4BR/5U7 14047 23Z	I452
	and 21050-65 kHz 2230Z	
	5UV386 by DJ6SI Oct 24-Nov 5	**I456**
Niue - ZK2	ZK2RY,AA Nov. 5-11	I453
	SM7PKK Oct.25-Nov 7	**I453**
Peru - OA	**NE8Z/OA Oct. 14-22**	**I455**
Revillagigedo - XF	XF4C Dec. 15-20 SSB	I455
Rodriquez - 3B9	3B9FR 14020-25 0250Z	I456
Rotuma - 3D	**3D2XX Oct. 21-Nov 4.**	**I459**
St. Kitts, Nevis	**V47NC Oct. 25-Nov. 1**	**I459**
Saudi Arabia - HZ	**HZ1AB, HZ 10M CW 14-1500Z**	**I459**
So. Georgia - VP8	VP8s BRR, BUB SSB nets	I457
Syria - YK	YK1AO 14030-40 kHz 0245Z	I458
Tonga - A3	SM7PKK Nov. 8-24	I453
Trinidad - 9Y	9Y4TT CQWW SSB, CW	I452
Trindade - PY0T	by PY5ZZ Nov. low bands	I457
United Nations	4U1UN 2200Z Friday CW	I457
Vanuatu - YJ	YJ8AA 14213 kHz 1200Z	I453
	YJ0ARY Oct. 27-Nov.1	I453
Vietnam - 3W	**3W8DX, CW Oct. 21-Nov.**	**I459**
Wallis - FW	**FW0RY,BA Oct. 21-31**	**I453**
West Malaysia - 9M2	**9M2RU 21304 0030Z**	**I459**

DX Activities and Contests

Date	Event or Activity	Info
Oct. 29-30	CQWW SSB Test	CQ
Nov. 5	NEDXCC Diner	K1ST
Nov. 5-7	ARRL SS CW	QST
Nov. 11-13	Japan International	CQ
Nov. 12-13	European RTTY Contest	CQ
Nov. 19-21	ARRL SS SSB	QST
Nov. 26-27	CQWW CW Contest	CQ

Contributors

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